Title (en)

ATRIAL NATRIURETIC FACTOR MUTANTS AND ISCHEMIC STROKE

Title (de)

MUTANTEN DES ATRISCHEN NATRIURETISCHEN FAKTORS UND ISCHÄMISCHER SCHLAG

Title (fr)

MUTANTS DU FACTEUR NATRIURETIQUE AURICULAIRE ET ACCIDENT ISCHEMIQUE CEREBRALE

Publication

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Application

**EP 98943263 A 19980820**

Priority

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Abstract (en)

[origin: WO9908510A1] The present invention is based upon the observation that a mutant atrial natriuretic factor (ANF) gene increases stroke latency in spontaneously hypertensive rats-stroke prone (SHRSP). Accordingly, the present invention provides methods using mutant ANF proteins, fragments, analogs, derivatives and homologs of mutant ANF proteins, the nucleic acids encoding these mutant ANF proteins, as well as modulators of ANF for treating or preventing ischemic diseases, in particular ischemic stroke. The invention also relates to methods of diagnosis, prognosis and screening for a disposition for diseases and disorders associated with increased levels of ANF. Pharmaceutical compositions, methods of screening for ANF mutants and ANF modulators with utility for treatment and prevention of ischemic stroke are also provided.

IPC 1-7

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